



2827  
PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Sun et al.

Attorney Docket No.: EICCP005X1

Application No.: 10/061,546

Examiner: Norris, J.

Filed: February 1, 2002


Group: 2827

Title: MULTI-LAYER INTERCONNECT  
MODULE AND METHOD OF  
INTERCONNECTION

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the  
United States Postal Service as First Class Mail to: Commissioner for  
Patents, Washington, DC 20231 on 5/23/2003.

Signed:

  
Kristina Gomez

**POWER OF ATTORNEY BY ASSIGNEE  
AND REVOCATION OF PREVIOUS POWERS**

Commissioner for Patents  
Washington, D. C. 20231

Sir:

EiC Corporation, ("assignee"), having a place of business at 45738 Northport Loop West, Fremont, CA 94538, certifies that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent application and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

Assignee has reviewed the assignment document that evidences the placement of title in the assignee, a true and correct copy of which is attached hereto, and understands and believes that this assignment document has been submitted for recordation in the U.S. Patent and Trademark Office.

Pursuant to 37 C.F.R. §§1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and hereby appoints the law firm of Beyer Weaver & Thomas, LLP and all practitioners who are associated with the **Customer Number 022434** as principal attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Please send all correspondence for this application as follows:

**Customer Number 022434**  
BEYER WEAVER & THOMAS, LLP  
P.O. Box 778  
Berkeley, CA 94704-0778



**22434**

PATENT TRADEMARK OFFICE

Please direct any calls to **Henry K. Woodward** (650) 961-8300.

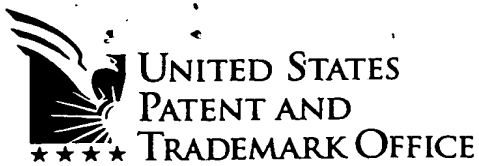
Assignee of Interest:

EiC Corporation  
45738 Northport Loop West  
Fremont, CA 94538

Date

May 2003

Larry Wang  
Name: Larry Wang, Ph.D.  
Senior Vice President, Engineering



017829-000710VS HKW

APRIL 11, 2002

Chief Information Officer  
Washington, DC 20231  
www.uspto.gov

PTAS  
TOWNSEND AND TOWNSEND AND CREW LLP  
HENRY K. WOODWARD  
TWO EMBARCADERO CENTER, 8TH FLOOR  
SAN FRANCISCO, CALIFORNIA 94111-3834



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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/01/2002

REEL/FRAME: 012573/0885  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
SUN, XIAO-PENG

DOC DATE: 01/30/2002

ASSIGNOR:  
WANG, NANLEI LARRY

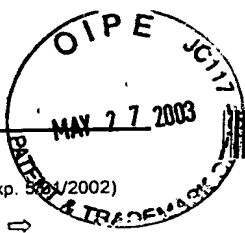
DOC DATE: 01/30/2002

ASSIGNEE:  
EIC CORPORATION  
45738 NORTHPORT LOOP WEST  
FREMONT, CALIFORNIA 94538

SERIAL NUMBER: 10051546  
PATENT NUMBER:

FILING DATE: 02/01/2002  
ISSUE DATE:

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



02-19-2002

Attorn. Docket No. 017829-000710US

Form PTO-1595  
(Rev. 03-01)  
OMB No. 0651-0027 (exp. 5/31/2002)

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U.S. Department of Commerce  
U.S. Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

Xiao-Peng Sun  
Nanlei Larry Wang et al.

02/01/02

2. Name and address of receiving party(ies)

Name: EiC Corporation

Internal Address: \_\_\_\_\_

Street Address: 45738 Northport Loop WestCity: Fremont State: CA ZIP: 94538Additional name(s) of conveying parties attached? ☐ Yes ☒ No.

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_

Additional names and addresses attached? ☐ Yes ☒ NoExecution Date: January 30, 2002

4. Application number(s) or patent number(s).

If this document is being filed together with a new application, the execution date of the application is: January 30, 2002

A. Patent Application No(s):

B. Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Henry K. Woodward  
TOWNSEND AND TOWNSEND AND CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
(650) 326-2400

6. Total number of applications and patents involved 17. Total fee (37 CFR 3.41): \$40.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number: 20-1430

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document.

Henry K. Woodward

Name of Person Signing  
Atty. Reg. No. 22,672

Signature

2-1-02

Date

Total number of pages including cover sheet, attachments and document 3

Mail documents to be recorded with required cover to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231

PA 3199034 v1

02/15/2002 6TON11 00000063 201430 10061546

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ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Xiao-Peng Sun of 523 Enos Street, Fremont, CA 94539; Nanlei Larry Wang of 601 Marion Avenue, Palo Alto, CA 94301; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:           MULTI-LAYER INTERCONNECT MODULE AND  
METHOD OF INTERCONNECTION

Date(s) of execution of Declaration: 01/30/02

Filing Date:                 Herewith

Application No.:             ; and

WHEREAS, EiC Corporation, a corporation of the State of California, located at 45738 Northport Loop West, Fremont, CA, 94538, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

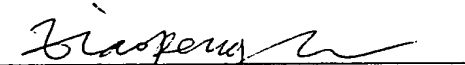
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8<sup>th</sup> Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

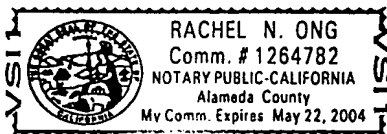
Dated: 01-30-02

  
Xiao-Peng Sun

STATE OF CALIFORNIA       )  
                                      )  
COUNTY OF                    )       ss.

On 1/30/02, before me,  
Rachel N. Ong, personally appeared Xiao-Peng Sun, personally  
known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed  
to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity,  
and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted,  
executed the instrument.

WITNESS my hand and official seal.



Rachel N. Ong  
NOTARY PUBLIC

My Commission Expires: 5/22/04

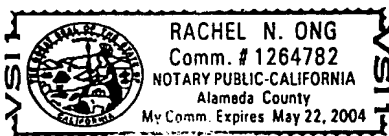
Dated: Jan 30, 2002

Nanlei Larry Wang  
Nanlei Larry Wang

STATE OF CALIFORNIA       )  
                                      )  
COUNTY OF                    )       ss.

On 1/30/02, before me,  
Rachel N. Ong, personally appeared Nanlei Larry Wang,  
personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is  
subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her  
authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of  
which the person acted, executed the instrument.

WITNESS my hand and official seal.



Rachel N. Ong  
NOTARY PUBLIC

My Commission Expires: 5/22/04